

WEST Search History for Application 10522842

Creation Date: 2009030416:33

| Query | DB | Op. | Plur. | Thes. | Date |
|---|--|-----|-------|-------|------------|
| (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| (alkoxy or carbonoxy or hydrocarboxy or methoxy or ethoxy) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| ((silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane)) with ((alkoxy or carbonoxy or hydrocarboxy or methoxy or ethoxy)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1) or (\$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1) | PGPB, USPT, USOC, EPAB, | ADJ | YES | | 03-04-2009 |

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| | JPAB, DWPI, TDBD | | | | |
| Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| ethanolamine or amino adj5 ethanol or aminoethanol or hydroxyethylamine or aminoethyl adj3 alcohol or glycinol or olamine or aminoalcohol | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| dispersion or emulsion | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| (dispersion or emulsion) .ti. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| ((silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy)) and (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| (Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3) anf ((silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj | PGPB, USPT, USOC, EPAB, JPAB, | ADJ | YES | | 03-04-2009 |

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| oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy) and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1) | DWPI, TDBD | | | | |
| (Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3) and ((silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy) and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| (ethanolamine or amino adj5 ethanol or aminoethanol or hydroxyethylamine or aminoethyl adj3 alcohol or glycinol or olamine or aminoalcohol) and (Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 and (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy) and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| (dispersion or emulsion .ti.) and (ethanolamine or amino adj5 ethanol or aminoethanol or hydroxyethylamine or aminoethyl adj3 alcohol or glycinol or olamine or aminoalcohol and Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 and (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy) and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |

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| silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| HO! or OH! or hydroxy\$1 or silanol or diol or glycol | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (HO! or OH! or hydroxy\$1 or silanol or diol or glycol) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1) and (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| (Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3) and (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 and silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |
| (ethanolamine or amino adj5 ethanol or aminoethanol or hydroxyethylamine or aminoethyl adj3 alcohol or glycinol or olamine or aminoalcohol) and (Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or | PGPB, USPT, USOC, EPAB, JPAB, | ADJ | YES | | 03-04-2009 |

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| \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 and silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol) | DWPI, TDBD | | | | |
| (dispersion or emulsion .ti.) and (ethanolamine or amino adj5 ethanol or aminoethanol or hydroxyethylamine or aminoethyl adj3 alcohol or glycinol or olamine or aminoalcohol and Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 and silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 03-04-2009 |